

In the Claims

Applicants submit a complete claim set showing marked up claims, with insertions indicated by underlining and deletions indicated by strikeouts.

C1 1. (Currently Amended) At least one computer readable medium encoded with a program that, when executed, performs a method of administering a context management system that manages a context, the method comprising:

configuring a subject data definition which defines a subject in the context using subject data that comprises a data item usable by a plurality of applications comprising at least a first application and a second application, the data item having a set of values comprising at least a first value corresponding to the first application and a second value corresponding to the second application, the set of values identifying the subject in the context, the value of the data item corresponding to the first application being exchangeable with the value of the data item corresponding to the second application when a user switches from the first application to the second application to retain the context.

2. (Currently Amended) The [method] at least one computer readable medium of claim 1, [further comprising] wherein the method further comprises:

identifying one or more available context managers to administer.

3. (Currently Amended) The [method] at least one computer readable medium of claim 2, wherein identifying further comprises:

pinging possible context manager addresses to find the available context managers.

4. (Currently Amended) The [method] at least one computer readable medium of claim 1, [further comprising] wherein the method further comprises:

maintaining in the subject data definition, information identifying which applications are allowed to access the subject.

5. (Currently Amended) The [method] at least one computer readable medium of claim 4, [further comprising] wherein the method further comprises:

storing with each application a value which is a function of but not equal to a passcode for the application.

C1
6. (Currently Amended) The [method] at least one computer readable medium of claim 5, [further comprising] wherein the method further comprises:

encrypting the passcode to form the value.

7. (Currently Amended) The [method] at least one computer readable medium of claim 1, [further comprising] wherein the method further comprises:

maintaining an inventory of applications whose context is managed.

8. (Currently Amended) The [method] at least one computer readable medium of claim 7, [further comprising] wherein the method further comprises:

maintaining a map relating User IDs to login identifiers formatted for each application in the inventory.

9. (Currently Amended) The [method] at least one computer readable medium of claim 2, [further comprising] wherein the method further comprises:

configuring communication parameters for the available context managers.

10. (Currently Amended) The [method] at least one computer readable medium of claim 2, [further comprising] wherein the method further comprises:

generating a status report for the system.

11. (Currently Amended) The [method] at least one computer readable medium of claim 2, [further comprising] wherein the method further comprises:

intervening in a context management process.

12. (Currently Amended) The [method] at least one computer readable medium of claim 11, wherein intervening further comprises:

forcing an application out of a context.

C) 13. (Currently Amended) The [method] at least one computer readable medium of claim 11, wherein intervening further comprises:
canceling a transaction in progress.

14. (Currently Amended) The [method] at least one computer readable medium of claim 11, wherein intervening further comprises:
shutting down a context manager.

15. (Currently Amended) The [method] at least one computer readable medium of claim 1, [further comprising] wherein the method further comprises:
communicating with a context manager using a hypertext transport protocol.

16. (Currently Amended) The [method] at least one computer readable medium of claim 15, wherein the hypertext transport protocol is HTTP 1.1.

17. (Currently Amended) An apparatus comprising:
at least one processor programmed to [A context management and administrative system that] manage[s] and administer[s] a context, the [system comprising] at least one processor programmed to implement:
a context manager; and
an administration suite for configuring a subject data definition, the subject data definition defining a subject in the context using subject data that comprises a data item usable by at least a first application and a second application, the data item having a set of values comprising at least a first value corresponding to the first application and a second value corresponding to the second application, the set of values identifying the subject in the context, the value of the data item corresponding to the first application being exchangeable with the value of the data item corresponding to the second

application when a user switches from the first application to the second application to retain the context.

C1 18. (Currently Amended) The apparatus [system] of claim 17, wherein the at least one processor is programmed so that the administration suite further comprises[:] a context administrator[:] and a context server.

19. (Currently Amended) The apparatus [system] of claim 18, wherein the at least one processor is programmed so that the context server implements:

- a passcode service;
- a user mapping agent (UMA) service; and
- a lightweight directory access protocol (LDAP) service.

20. (Currently Amended) The apparatus [system] of claim 19, wherein the at least one processor is programmed so that the LDAP service further comprises:

a data storage module in which the passcode service stores encrypted passcodes and in which the user mapping agent service stores user-mapping data.

21. (Currently Amended) The apparatus [system] of claim 18, wherein the at least one processor is programmed so that the context server further comprises:

- a registry in which the context manager is registered.

22. (Currently Amended) The apparatus [system] of claim 18, further comprising at least one storage device, and wherein the at least one processor is programmed so that the context server further comprises:

a configuration memory, in the at least one storage device, holding a common configuration used as a default configuration for the context manager.

C2 23. (Newly Added) The apparatus of claim 17, wherein the at least one processor comprises a single processor programmed to implement the context manager and the administration suite.

C2 24. (Newly Added) The apparatus of claim 17, wherein the at least one processor comprises at least a first processor programmed to implement the context manager and at least a second processor programmed to implement the administration suite.

25. (Newly Added) The apparatus of claim 17, wherein the at least one processor is programmed so that the administration suite generates a log which includes information received from the context manager.

26. (Newly Added) The apparatus of claim 17, wherein the log comprises an indication of a processing exception observed by the context manager.

27. (Newly Added) The apparatus of claim 17, wherein the at least one processor is programmed so that the administration suite, subsequent to configuring the subject data definition, reconfigures the subject data definition, and communicates the reconfiguration of the subject data definition to the context manager.

28. (Newly Added) The apparatus of claim 17, wherein the at least one processor is programmed so that the administration suite generates an inventory which includes the context manager.

29. (Newly Added) The at least one computer readable medium of claim 2, wherein the method further comprises:

generating a log which includes information received from at least one of the available context managers.

30. (Newly Added) The at least one computer readable medium of claim 29, wherein the act of generating the log comprises generating a log which includes an indication of a processing exception observed by the at least one of the available context managers.

C2 31. (Newly Added) The at least one computer readable medium of claim 2, wherein the method further comprises:

subsequent to the act of configuring the subject data definition, reconfiguring the subject data definition, and communicating the reconfiguration of the subject data definition to at least one of the available context managers.

32. (Newly Added) The at least one computer readable medium of claim 2, wherein the method further comprises:

generating an inventory of the available context managers to administer.
